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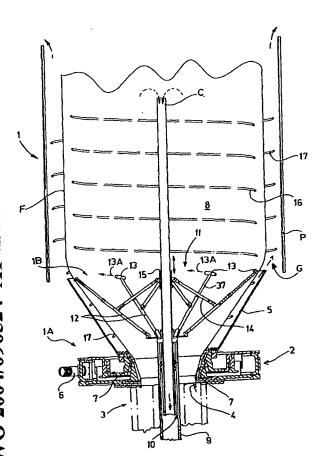
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR COOLING EXTRUDED PLASTIC FOIL HOSES



(57) Abstract: This invention relates to a method for cooling extruded plastic foil hose (F), which is cooled down by driving a pressurized coolant along the internal and/or external skirt of the foil hose (F). The coolant is fed in the area of a drawing aperture (4) tangentially to the foil hose (F), and the coolant thus generated is driven as a spiral stream (16, 17) from the tangential inlet (6) to the outlet by a centrifugal force affecting the coolant along the internal and/or external surface of the foil hose (F), and by the density and pressure differences between various parts of the coolant. Said apparatus (1) comprises an internal cooling unit (1<sub>B</sub>) equipped with a distribution drum (2) provided with nozzles (13) with tangential inlets (13<sub>A</sub>). Its external cooling unit (1A) has a tangential inlet (6), which is in connection with a ring channel (G) around the foil hose (F), delimited by a tubular element (5, P).

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